



EXPRESS MAIL NO. EV889151125US

Sheet 1 of 5

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICESUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

ATTY. DOCKET NO.

890050.433

APPLICATION NO.

10/613,525

APPLICANTS

Hiroyasu Inoue et al.

FILING DATE

July 3, 2003

GROUP ART UNIT

1774

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	AA	4,405,706	09/20/83	Takahashi et al.	430	271	
	AB	4,500,889	02/19/85	Wada et al.	346	1.1	
	AC	4,529,991	07/16/85	Wada et al.	346	76 L	
	AD	4,609,611	09/02/86	Sigyo et al.	430	270	
	AE	4,682,321	07/21/87	Takaoka et al.	369	284	
	AF	5,328,813	07/12/94	Strandjord et al.	430	321	
	AG	5,459,018	10/17/95	Akahira	430	270	
	AH	5,560,998	10/01/96	Oyamatsu et al.	428	694 ML	
	AI	5,818,808	10/06/98	Takada et al.	369	116	
	AJ	5,871,881	02/16/99	Nishida et al.	430	270.11	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
BH	AK	48-38	01/05/73	JP		
	AL	54133134	10/16/79	JP (+ Abstract in English)		
	AM	56124134	09/29/81	JP (+ Abstract in English)		
	AN	60219097	11/01/85	JP (+ Abstract in English)		
	AO	62226442	10/05/87	JP (+ Abstract in English)		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BH	AP	Narumi, K. et al., "45GB Rewritable Dual-Layer Phase-Change Optical Disk With A Transmittance Balanced Structure", Technical Digest, International Symposium on Optical Memory 2001, Grand Hotel, Taipei, Taiwan, October 16-19, 2001, pages 202 & 203.
	AQ	Nikkei Electronics, May 12, 2003, pp. 119-133.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	BA	5,949,747	09/07/99	Miyashita et al.	369	54	
	BB	5,958,649	09/28/99	Hirotsune et al.	430	270.13	
	BC	6,278,680	08/21/01	Miyauchi et al.	369	112.01	
	BD	6,333,913	12/25/01	Yoshinari et al.	369	283	
	BE	6,404,712	06/11/02	Lee et al.	369	47.53	
	BF	6,404,713	06/11/02	Ueki	369	47.53	
	BG	6,416,837	07/09/02	Kojima et al.	428	64.1	
	BH	6,611,481	08/26/03	Koishi et al.	369	47.53	
	BI	6,660,451	12/09/03	Sakaue et al.	430	270.13	
↓	BJ	6,670,014	12/30/03	Nishihara et al.	428	64.1	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
BH	BK	362226440	10/05/87	JP (+ Abstract in English)		
	BL	1-270528	10/27/89	JP (+ Abstract in English)		
	BM	3-5929	01/11/91	JP (+ Abstract in English)		
	BN	3-49054	03/01/91	JP (+ Abstract in English)		
↓	BO	4-298389	10/22/92	JP (+ Abstract in English)		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BH	BP	Kato, T., et al. "The phase change optical disc with the data recording rate of 140 Mbps", page 200 and 201.
	BQ	
	BR	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	CA	6,791,926	09/14/04	Furumiya et al.	369	53.13	
	CB	6,929,840	08/16/05	Hosoda et al.	428	64.1	
	CC	7,018,694	03/28/06	Hosoda et al.	428	64.1	
	CD	2001/0017833	08/30/01	Yamada et al.	369	59.11	
	CE	2001/0041304	11/15/01	Uno et al.	430	270.13	
	CF	2002/0110063	08/15/02	Yamada et al.	369	47.39	
	CG	2002/0168587	11/14/02	Sakaue et al.	430	270.13	
	CH	2003/0228539	12/11/03	Hosoda et al.	430	270.13	
	CI	2004/0013069	01/22/04	Uno et al.	369	59.11	
	CJ	2004/0027652	02/12/04	Erdogan et al.	359	359	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
BH	CK	5-159358	06/25/93	JP (+ Abstract in English)		
	CL	5-342631	12/24/93	JP (+ Abstract in English)		
	CM	5-342635	12/24/93	JP (+ Abstract in English)		
	CN	6-262854	09/20/94	JP (+ Abstract in English)		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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BH	DA	2004/0052176	03/18/04	Narumi et al.	369	47.39	
	DB	2004/0139459	07/15/04	Mishima et al.	720	718	
	DC	2004/0174796	09/09/04	Mizushima et al.	369	94	
	DD	2004/0190435	09/30/04	Hosoda et al.	369	283	
	DE	2004/0191685	09/30/04	Kakiuchi et al.	430	270.11	
	DF	2005/0047306	03/03/05	Inoue et al.	369	94	
	DG	2005/0094526	05/05/05	Kakiuchi et al.	369	59.11	
	DH	2005/0243676	11/03/05	Kato et al.	369	59.11	
	DI	2006/0013111	01/19/06	Inoue et al.	369	125	
	DJ						

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
BH	DK	7-235465	09/05/95	JP (+ Abstract in English)		
	DL	9-7176	01/10/97	JP (+ Abstract in English)		
	DM	410143919	05/29/98	JP (+ Abstract in English)		
	DN	2 336 463	10/20/99	GB		
	DO	2000-222764	08/11/00	JP (+ Abstract in English)		
	DP	2000-285509	10/13/00	JP (+ Abstract in English)		
	DQ	2000-297365	10/24/00	JP (+ Abstract in English)		
	DR	2001101709	04/13/01	JP (+ Abstract in English)		
	DS	1 122 723	08/08/01	EP		
	DT	2001-222819	08/17/01	JP (+ Abstract in English)		

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	EA						
	EB						
	EC						
	ED						
	EE						
	EF						

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					YES	NO
BH	EK	2001266402	09/28/01	JP (+ Abstract in English)		
	EL	2001-322357	11/20/01	JP (+ Abstract in English)		
	EM	WO 02/29787 A1	04/11/02	WIPO		
	EN	1 215 669 A2	06/19/02	EP		
	EO	1365108 A	08/21/02	CN (+ Abstract in English)		
	EP	2002-329348	11/15/02	JP (+ Abstract in English)		
	EQ	03025924	03/27/03	WO (+ Abstract in English)		
	ER	2003105738	04/09/03	JP (+ Abstract in English)		
	ES	2003-178448	06/27/03	JP (+ Abstract in English)		
	ET	2003-260874	09/16/03	JP (+ Abstract in English)		
	EU	2003-326848	11/19/03	JP (+ Abstract in English)		
	EV	2004-39177	02/05/04	JP (+ Abstract in English)		
	EW	2004-87073	03/18/04	JP (+ Abstract in English)		
↓	EX	2004-158134	06/03/04	JP (+ Abstract in English)		

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